| Electronic Patent Application Fee Transmittal |   |          |          |        |                         |  |  |  |
|---|---|----------|----------|--------|-------------------------|--|--|--|
| Application Number:                           | 10736049  |          |          |        |                         |  |  |  |
| Filing Date:                                  | 15-Dec-2003   |          |          |        |                         |  |  |  |
| Title of Invention:                           | Transdermal buprenorphine to treat pain in sickle cell crisis |          |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:          | Bruce E. Reidenberg   |          |          |        |                         |  |  |  |
| Filer:  | Pierre Yanney/Dwight Peck                                     |          |          |        |                         |  |  |  |
| Attorney Docket Number:                       | 02755/100J524-US1   |          |          |        |                         |  |  |  |
| Filed as Large Entity                         |   |          |          |        |                         |  |  |  |
| Utility Filing Fees                           |   |          |          |        |                         |  |  |  |
| Description                                   |   | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                 |   |          |          |        |                         |  |  |  |
| Pages:  |   |          |          |        |                         |  |  |  |
| Claims:                                       |   |          |          |        |                         |  |  |  |
| Claims in excess of 20                        |   | 1202     | 36       | 50     | 1800                    |  |  |  |
| Independent claims in excess of 3             |   | 1201     | 6        | 200    | 1200                    |  |  |  |
| Multiple dependent claims                     |   | 1203     | 1        | 360    | 360                     |  |  |  |
| Miscellaneous-Filing:                         |   |          |          |        |                         |  |  |  |
| Petition:                                     |   |          |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:              |   |          |          |        |                         |  |  |  |

| Description                        | Fee Code | Quantity          | Amount | Sub-Total in<br>USD(\$) |  |
|------------------------------------|----------|-------------------|--------|-------------------------|--|
| Post-Allowance-and-Post-Issuance:  |          |                   |        |                         |  |
| Extension-of-Time:                 |          |                   |        |                         |  |
| Extension - 2 months with \$0 paid | 1252     | 1                 | 450    | 450                     |  |
| Miscellaneous:                     |          |                   |        |                         |  |
|                                    | Tota     | Total in USD (\$) |        |                         |  |